

ABSTRACT OF THE DISCLOSURE

A method of performing printhead maintenance firing in an ink jet printer that has a printhead carrier that carries an ink jet printhead, the ink jet printer having a waste ink receptacle, includes the steps of decelerating the printhead carrier from a first velocity after printing print data; and controlling a firing of the printhead during
5 the decelerating in accordance with maintenance data so that ink droplets ejected from the printhead during the decelerating are received by the waste ink receptacle.